

**U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE
NATIONAL METEOROLOGICAL CENTER**

OFFICE NOTE 22

ADP 3rd WORD

National Meteorological Center

17 November 1964

**This is an unreviewed manuscript, primarily intended for informal
exchange of information among NMC staff members**

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CONTENT

BITS

Up date - 0 - normal

s

1 - report has been up dated or corrected

Time - hours, GMT

37 octal - not available or unknown

1 - 5

Report Type -

6 - 11

- 00 - Illegal
- 0Y - Land station by block station number
- 1Y - Land station by call letters (BCD)
- 2Y - Fixed ship by call letters (BCD)
- 3Y - Moving ship by call letters (BCD)
- 40 - BOGUS - Not used (manually inserted data)
- 41 - - Upper Air by latitude, longitude
- 42 - - Upper Air Hurricane
- 43 - - Upper Air classified
- 44 - - Surface by block station number
- 45 - - Surface by latitude, longitude
- 46 - - Surface by call letters
- 47 - - Not Used
- 50 - Reconnaissance
- 51 - Dropsonde
- 52 - Aircraft - Doppler
- 53 - Aircraft
- 54 - 77 - Not used

Y - indicator for the above

- 1 - Raob
- 2 - Electronic Wind
- 3 - Visual Wind
- 4 - Surface
- 5 - Radat
- 6 - RAREP

CONTENTBITS

Report Identification

12 - 35

- Station index type - Block number in binary
- Station number in binary

12 - 25

26 - 35

Call letter type -

Four 6 bit BCD characters left justified.
Blanks are used for fill when there are
less than 4 characters of I. D.

Sequence type - 0 (zero)

12 - 17

- Sequence number

18 - 35

a binary number 1-n B35
where n is the total number of
reports which do not have index
or call type I. D.